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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/769,144-Conf. #9318
Filing Date	January 30, 2004
First Named Inventor	Tibor Keler
Art Unit	1644
Examiner Name	Yunsoo Kim
Attorney Docket Number	CDJ-301RCE2

Sheet	1	of	5
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1*	US-5,698,679	12-16-1997	Nemazee	
	A2*	US-5,869,057	02-09-1999	Rock	
	A3*	US-6,117,977	09-12-2000	Lasky et al.	
	A4*	US-20020187131-A1	12-12-2002	Hawiger et al.	
	A5*	US-6,756,478-A1	06-29-2004	Valladeau et al.	
	A6*	US-20050037001	02-17-2005	Germeraad et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	WO-01/85798-A2	11-15-2001	Medarex, Inc.		
	B2	WO-03/040169-A2	05-15-2003	Medarex Inc et al.		
	B3	WO-04/026326-A2	04-01-2004	Stichting Katholieke Universiteit		

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	C1	Austyn, Jonathan M. et al., "Isolation and Characterization of Dendritic Cells from Mouse Heart and Kidney," <i>Journal of Immunology</i> , Vol. 152:2401-2410 (1994)	
	C2	Bonifaz, Laura et al., "Efficient Targeting of Protein Antigen to the Dendritic Cell Receptor DEC-205 in the Steady State Leads to Antigen Presentation on Major Histocompatibility Complex Class II Products and Peripheral CD8 ⁺ T Cell Tolerance," <i>J. Exp. Med.</i> , Vol. 196(12):1627-1938 (2002)	
	C3	Breel, M. et al., "Subpopulations of lymphoid and non-lymphoid cells in bronchus-associated lymphoid tissue (BALT) of the mouse," <i>Immunology</i> , Vol. 63:657-662 (1988)	
	C4	Casset, Florence et al., "A peptide mimetic of an anti-CD4 monoclonal antibody in rational design," <i>Biochemical and Biophysical Research Communications</i> , Vol. 307:198-205 (2003)	
	C5	Chen, Wen-Ji et al., "NPXY, a Sequence Often Found in Cytoplasmic Tails, Is Required for Coated Pit-mediated Internalization of the Low Density Lipoprotein Receptor," <i>The Journal of Biological Chemistry</i> , Vol. 265(6):3116-3123 (1990)	
	C6	Collawn, James F. et al., "Transferrin Receptor Internalization Sequence YXRF Implicates a Tight Turn as the Structural Recognition Motif for Endocytosis," <i>Cell</i> , Vol. 63:1061-1072 (1990)	
	C7	Cox, John C. et al., "Adjuvants - a classification and review of their modes of action," <i>Vaccine</i> , Vol. 15(3):248-256 (1997)	
	C8	De Maagd, R.A. et al., "The human thymus microenvironment: heterogeneity detected by monoclonal anti-epithelial cell antibodies," <i>Immunology</i> , Vol. 54:745-754 (1985)	
	C9	Drickamer, K. et al., "Biology of animal lectins," <i>Annu. Rev. Cell Biol.</i> , Vol. 9:237-264 (1993)	
	C10	Ezekowitz, R. Alan B. et al., "Molecular Characterization of the Human Macrophage Mannose Receptor: Demonstration of Multiple Carbohydrate Recognition-like Domains and Phagocytosis of Yeasts in Cos-1 Cells," <i>J. Exp. Med.</i> , Vol. 172:1785-1794 (1990)	

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	C11	Guo, Ming et al., "A Monoclonal Antibody to the DEC-205 Endocytosis Receptor on Human Dendritic Cells," <i>Human Immunology</i> , Vol. 61:729-738 (2000)		
	C12	Inaba, Kayo et al., "Tissue Distribution of the DEC-205 Protein That Is Detected by the Monoclonal Antibody NLDC-145, I. Expression on Dendritic Cells and Other Subsets of Mouse Leukocytes," <i>Cellular Immunology</i> , Vol. 163:148-156 (1995)		
	C13	Ishizaki, Jun et al., "Molecular Cloning of Pancreatic Group I Phospholipase A ₂ Receptor," <i>The Journal of Biological Chemistry</i> , Vol. 269(8):5897-5904 (1994)		
	C14	Janeway, Charles A. Jr. et al., "Localized regions of hypervariable sequence form the antigen-binding site," <i>Immunobiology</i> , 6 th Edition, Garland Science, Chpt. 3, pgs. 110-112 (2004)		
	C15	Jiang, Wanping et al., "The receptor DEC-205 expressed by dendritic cells and thymic epithelial cells is involved in antigen processing," <i>Nature</i> , Vol. 375:151-155 (1995)		
	C16	Kraal, Georg et al., "Langerhans' Cells, Veiled Cells, and Interdigitating Cells in the Mouse Recognized by a Monoclonal Antibody," <i>J. Exp. Med.</i> , Vol. 163:981-997 (1986)		
	C17	Lambeau, Gérard et al., "Cloning and Expression of a Membrane Receptor for Secretory Phospholipases A ₂ ," <i>The Journal of Biological Chemistry</i> , Vol. 269(3):1575-1578 (1994)		
	C18	Lamminmäki, Urpo et al., "Crystal Structure of a Recombinant Anti-estradiol Fab Fragment in Complex with 17 β -Estradiol," <i>The Journal of Biological Chemistry</i> , Vol. 276(39):36687-36694 (2001)		
	C19	Lu, Lina et al., "Propagation of Dendritic Cell Progenitors from Normal Mouse Liver Using Granulocyte/Macrophage Colony-stimulating Factor and Their Maturation Development in the Presence of Type-1 Collagen," <i>J. Exp. Med.</i> , Vol. 179:1823-1834 (1994)		

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				Art Unit	1644
				Examiner Name	Yunsoo Kim
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	C20	McKay, Paul F. et al., "The gp200-MR6 molecule which is functionally associated with the IL-4 receptor modulates B cell phenotype and is a novel member of the human macrophage mannose receptor family," <i>Eur. J. Immunol.</i> , Vol. 28:4071-4083 (1998)	
	C21	McKown, Kevin M. et al., "Lack of Efficacy of Oral Bovine Type II Collagen Added to Existing Therapy in Rheumatoid Arthritis," <i>Arthritis & Rheumatism</i> , Vol. 42 (6):1204-1208 (1999)	
	C22	Mestas, Javier et al., "Of Mice and Not Men: Differences between Mouse and Human Immunology," <i>The Journal of Immunology</i> , Vol. 172:2731-2738 (2004)	
	C23	Nossal, "Immunologic Tolerance," <i>Fundamentals of Immunology</i> , 2 nd Edition, Paven Press Ltd., W.E. Paul (Ed.), Chpt. 19, pgs. 571-586 (1989)	
	C24	Puré, Ellen et al., "Antigen Processing by Epidermal Langerhans Cells Correlates with the Level of Biosynthesis of Major Histocompatibility Complex Class II Molecules and Expression of Invariant Chain," <i>J. Exp. Med.</i> , Vol. 172:1459-1469 (1990)	
	C25	Schjetne, Karoline W. et al., "Delivery of Antigen to CD40 Induces Protective Immune Responses against Tumors," <i>The Journal of Immunology</i> , Vol. 178:4169-4176 (2007)	
	C26	Spack, E.G., "Antigen-specific therapies for the treatment of multiple sclerosis: a clinical trial update," <i>Expert Opin. Investig. Drugs</i> , Vol. 6(11):1715-1727 (1997)	
	C27	Steinman, Ralph M., "The Dendritic Cell System and Its Role in Immunogenicity," <i>Annu. Rev. Immunol.</i> , Vol. 9:271-296 (1991)	
	C28	Swiggard, William J. et al., "DEC-205, a 205-kDa Protein Abundant on Mouse Dendritic Cells and Thymic Epithelium That is Detected by the Monoclonal Antibody NLDC-145: Purification, Characterization, and N-Terminal Amino Acid Sequence," <i>Cellular Immunology</i> , Vol. 165:302-311 (1995)	
	C29	Taylor, Lisa D. et al., "A transgenic mouse that expresses a diversity of human sequence heavy and light chain immunoglobulins," <i>Nucleic Acids Research</i> , Vol. 20(23):6287-6295 (1992)	
	C30	Taylor, Maureen E. et al., "Contribution to Ligand Binding by Multiple Carbohydrate-recognition Domains in the Macrophage Mannose Receptor," <i>The Journal of Biological Chemistry</i> , Vol. 267(3):1719-1726 (1992)	

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	C31	Taylor, Maureen E. et al., "Structural Requirements for High Affinity Binding of Complex Ligands by the Macrophage Mannose Receptor," <i>The Journal of Biological Chemistry</i> , Vol. 268(1):399-404 (1993)	
	C32	Tufveson, G. et al., "New Immunosuppressants: Testing and Development in Animal Models and the Clinic: with Special Reference to DSG," <i>Immunological Reviews</i> , Vol. 136(1):99-109 (1993)	

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